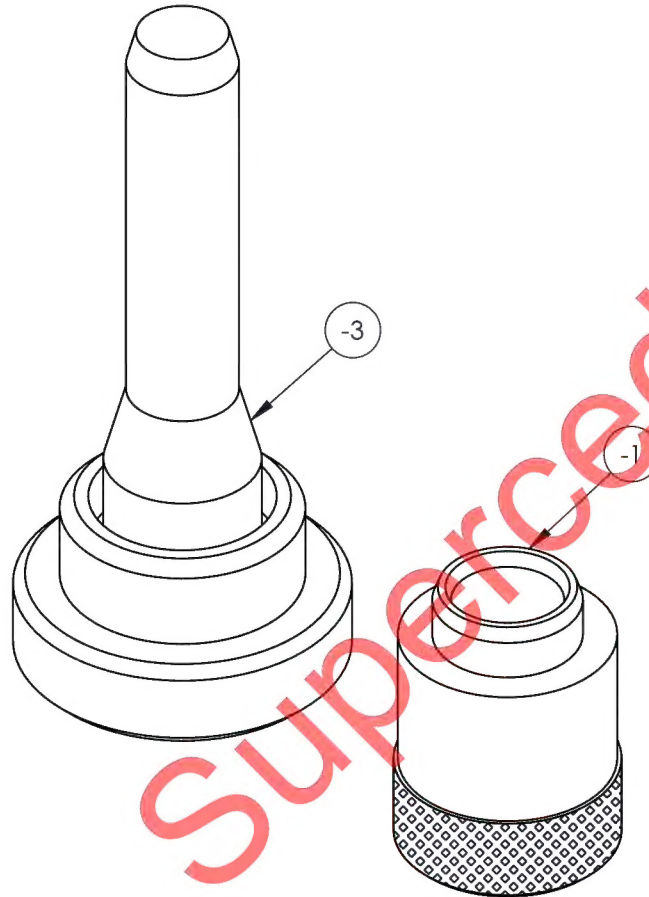


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-5 CH'D HOLE CALL OUT WAS P.F. -1 IS P.F. -7. -7 CH'D CALL OUT WAS $\varnothing$ 1.9655 -1.9650 P.F. -3 IS P.F. -5. ADDED MISSING DIM 2X .13 X 45°. CH'D VIEWS.	6/12/2013	BIM	JG
1	CHECKED ALL DIM'S AGAINST FACTORY TOOL. ADDED NOTE SHEET 1. -1 CH'D FROM 2.360 TO 2.365, 3.180 TO 3.155, .135 TO .160, 2.280 TO 2.285 AND ADDED ADDITIONAL ENGRAVE "RBW109-3130-71-101" NOTE. -5 CH'D .015 X 45° TO .10 X 15°, 40° TO 45°, $\varnothing$ 2.230 TO 2.260, (.195) TO (.150), 1.000 TO .985, $\varnothing$ 2.557 TO 2.560 AND CH'D P.F. -7 TO FN2. CH'D BOM OD WAS $\varnothing$ 1-5/8 IS 2-5/8. -7 ADDED 15° DIM. CH'D $\varnothing$ .96 TO $\varnothing$ .97, 1.00 TO .98, 1.482 TO 1.470, AND .400 TO .395. CH'D P.F. TO FN2.	5/5/2014	JAG	RW



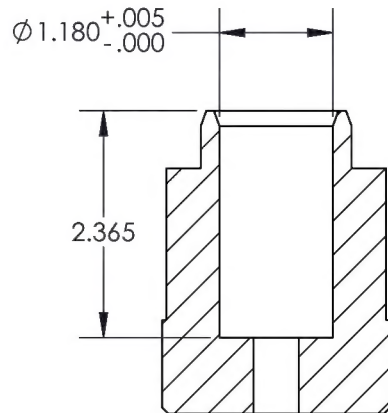
NOTE:  
REF. AGUSTA T/N: 109-3130-71-101.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BARREL	4140 Q & T	$\varnothing$ 2-3/8 X 3-1/4	2
	X		-3	1	BASE ASSY			3
	1		-5		BUSHING	4140 Q & T	$\varnothing$ 2-5/8 X 1	4
	1		-7		PIN	6061	$\varnothing$ 3-5/8 X 8	5
	ASSY -3							

<b>RED BARN MACHINE</b>	
TITLE <b>TAIL ROTOR SLIDER INSTL</b>	
DWG NO. <b>RBW109-3130-71-101</b>	REV <b>1</b>
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: <b>GILBERT</b> APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE <b>1:2</b>	DATE <b>3/30/2011</b>
SHEET 1 OF 5	

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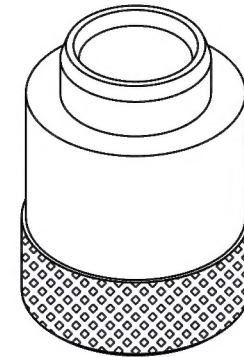
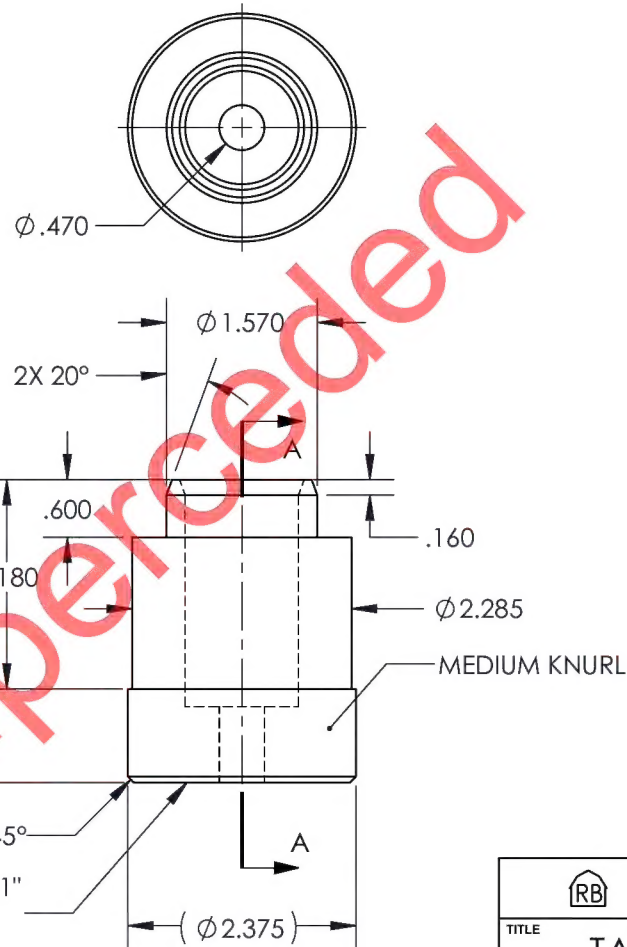
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 CH'D FROM 2.360 TO 2.365, 3.180 TO 3.155, .135 TO .160, 2.280 TO 2.285 AND ADDED ADDITIONAL ENGRAVE "RBW109-3130-71-105" NOTE.	5/5/2014	JAG	RW



SECTION A-A

ENGRAVE  
"ASSY RBW109-3130-71-101"  
"RBW109-3130-71-105"

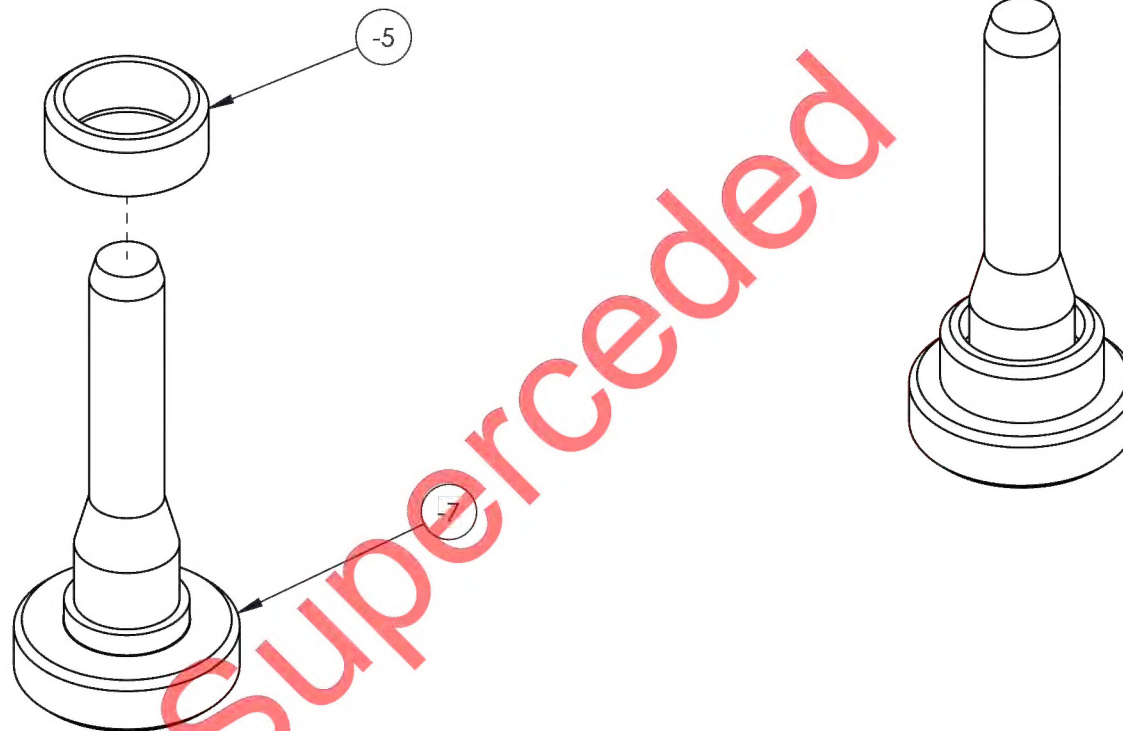
(-1)  
BARREL



<b>RED BARN MACHINE</b>	
<b>TAIL ROTOR SLIDER INSTL</b>	
DWG NO.	RBW109-3130-71-101-1
MAT'L	4140 Q & T
DRAWN BY:	GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW109
SCALE 1:2	DATE 3/30/2011
SHEET 2 OF 5	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



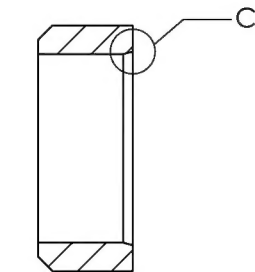
(-3)  
BASE ASSY

NOTE: PRESS -5 ONTO -7

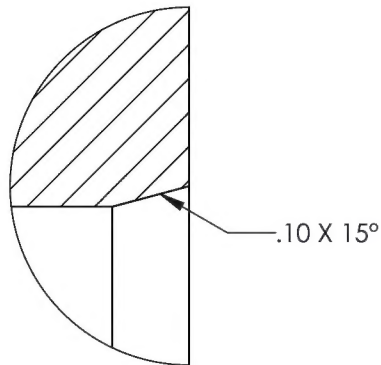
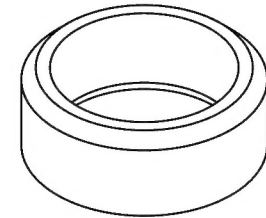
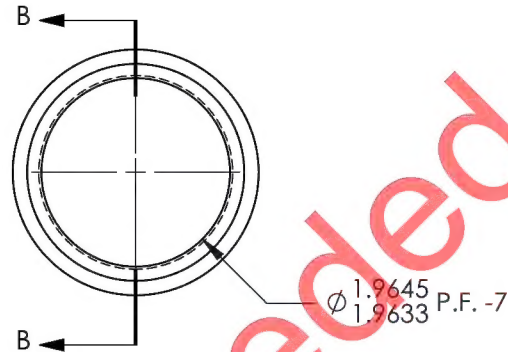
 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TAIL ROTOR SLIDER INSTL	
<b>DWG NO.</b> RBW109-3130-71-101-3	<b>REV</b> 1
<b>MAT'L</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1	<b>DRAWN BY:</b> GILBERT <b>APPROVED</b> <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> 1:3	<b>DATE</b> 4/6/2011
USED ON MODEL AW109 SHEET 3 OF 5	

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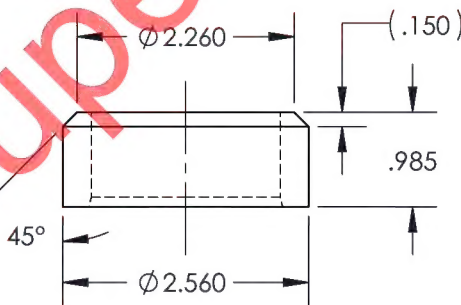
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-5 CH'D HOLE CALL OUT WAS P.F. -1 IS P.F. -7.	6/12/2013	BIM	JG
1	-5 CH'D .015 X 45° TO .10 X 15°, 40° TO 45°, Ø2.230 TO 2.260, (.150), 1.000 TO .985, Ø2.557 TO 2.560 AND CH'D P.F.-7 TO FN2. CH'D BOM OD WAS Ø1-5/8 IS 2-5/8.	5/5/2014	JAG	RW



SECTION B-B



DETAIL C  
SCALE 4 : 1



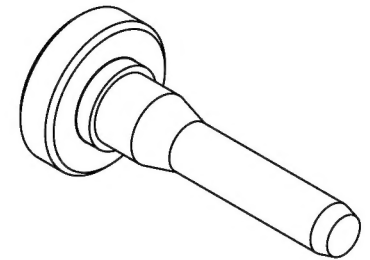
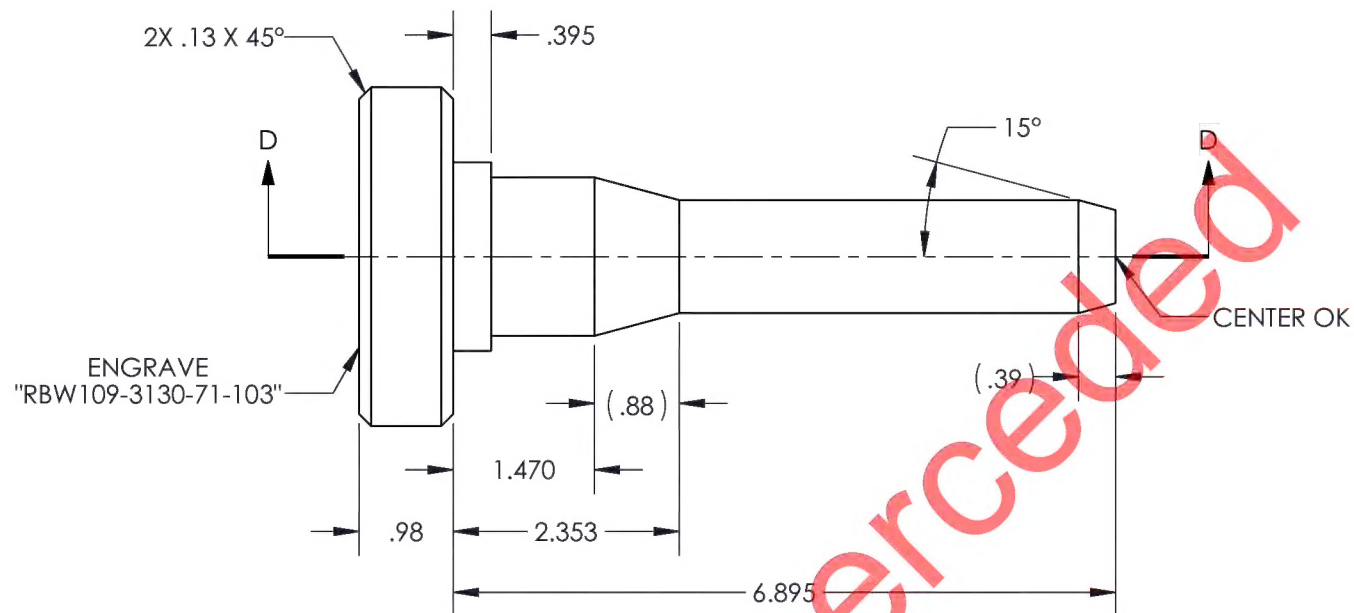
(-5)

BUSHING

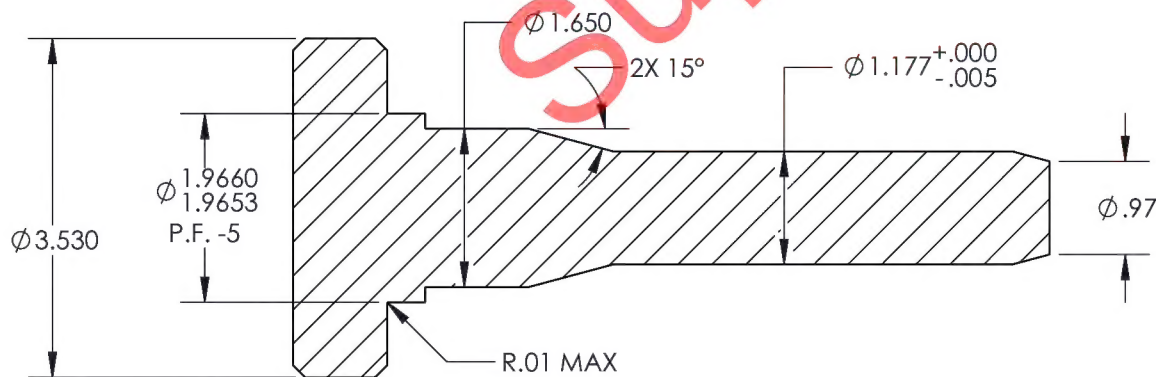
<b>RED BARN MACHINE</b>	
TITLE <b>TAIL ROTOR SLIDER INSTL</b>	
DWG NO. <b>RBW109-3130-71-101-5</b>	REV <b>1</b>
MAT'L 4140 Q & T	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW109
SCALE 1:2	DATE 3/30/2011
SHEET 4 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-7 CH'D CALL OUT WAS $\varnothing 1.9655 - 1.9650$ P.F. -3 IS P.F. -5. ADDED MISSING DIM $2X .13 X 45^\circ$ . CH'D VIEWS.	6/13/2013	BIM	JG
1	-7 ADDED $15^\circ$ DIM. CH'D $\varnothing .96$ TO $\varnothing .97$ , $1.00$ TO $.98$ , $1.482$ TO $1.470$ , AND $.400$ TO $.395$ . CH'D P.F. TO FN2.	5/5/2014	JAG	RW



(-7)  
PIN



SECTION D-D

<b>RED BARN MACHINE</b>	
TITLE <b>TAIL ROTOR SLIDER INSTL</b>	
DWG NO. <b>RBW109-3130-71-101-7</b>	REV <b>1</b>
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW109
SCALE 1:2	DATE 3/30/2011
SHEET 5 OF 5	